THE BUILDER.

TO ARCHITECTS, BUILDERS, &c.

ALL descriptions of TERRA COTTA, CEMENT, and PLASTER CASTINGS, executed in a first-rate manner, on reasonable terms, by J. HERBERT and SON, Modellers, &c., 43, Parker-street, Drury-lane. A splendid assortment of Corinthian, Ionic, and other Capitals; Centre Flowers, Balusters, Trusses, &c.; Elizabethan and other Chimney Shafts.

ARCHITECTS or BUILDERS requiring ENRICHMENTS in COMPOSITION, CEMENT, or PLASTER, cannot have better executed work than that produced by WM. SMART, Jun., of 14, CROWN-STREET, PIMLICO, who will be happy to give Estimates for work of last mentioned, at a reduced scale of charges. Architects' designs modelled with precision, and generally truthfully carried out. Established in the locality three-fourths of a century.

GREAVES'S PORTLAND, ROMAN, and LIAS CEMENTS.—The above possess every cementitious property, in an eminent degree, and are unequalled for all hydraulic purposes.

GREAVES'S GROUND BLUE LIAS LIME.
CHARLES RICHARDSON, Agent.
Office, Warwick. 6, South-wharf, Paddington.

FRENCH PLASTER mixed with sand forms a hard stucco for internal walls, which dries rapidly, and may be used in all cases in place of lime and hair, at a trifling increase of cost. It is stronger for gauged work than English plaster, and is cheaper in its first cost.—Importers and Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

ATKINSON'S CEMENT, made in London from the Stone supplied from the Mulgrave estate, is well known for its quick setting properties and fine pearly colour which have distinguished it for many years as the best Cement for Casting and all ornamental purposes.—Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

KEENE'S and PARIAN CEMENTS, for internal stucco, are employed very advantageously in place of wood for skirtings, architraves, and panel mouldings, and for in-door flooring, instead of stone. The peculiar properties of PARIAN Cement allow of its being painted or papered upon within a few hours of its application, and thus render it an important substitute for common plastering in those cases where exposition and beauty of finish are essential.—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars, Patentees of KEENE'S Cement, Licensees of PARIAN Cement.

J. B. WHITE and SONS advise purchasers of PORTLAND CEMENT to ascertain if an article now selling under that name at a reduced price be the real Portland Cement or a spurious imitation of it in the shape of a Lias Lime.

PORTLAND CEMENT, as manufactured by J. B. WHITE and SONS, possesses all the properties of the best Roman Cement, but has the advantage over that material of wholly resisting frost. When used as a stucco, it does not vegetate or turn green in damp situations, and requires no colouring. Employed as an hydraulic mortar for brickwork, it carries four to five measures of sand to one of cement, and is proved by trial to become harder and stronger in those proportions than Roman Cement with but one measure of sand. This superior cementing power, combined with its eminently hydraulic properties, point it out as the fittest material for building sea and embankment walls, the lining of reservoirs, cisterns, and baths, and for all those purposes where strength and a perfect resistance to water are required.

Manufacturers—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars; and 36, Seel-street, Liverpool.

PORTLAND CEMENT, in Casks of Four Imperial Bushels. QUANTITY NOT WEIGHT, BEING THE STANDARD.—CHAS. FRANCIS and SONS, Cement Works, Nine Elms, London.

6, South Wharf, Paddington.

PORTLAND CEMENT.—CHARLES RICHARDSON has the greatest confidence in introducing to the trade the above superior CEMENT, being of uniform colour and quality in consideration never before attained in Portland Cements. It possesses extraordinary cementitious qualities, resists the action of frost and heat, and is more durable than any other Cement; does not vegetate, turn green, or crack, combined with which its eminent hydraulic properties stamp it at once as the first Cement of the day for work where all the above qualities are requisite. It is manufactured on the only principle Portland Cement can be, and contrary to the statements put forth by those who have hitherto had the monopoly. Manufactured by R. GREAVES, Esq., at his Works, near the Rivers Avon, and sent to all parts of the kingdom per boat or rail, at a reduced price to the trade.

PORTLAND CEMENT, solely MANUFACTURED by WILLIAM ASPDIN, Son of the Patentee.—Messrs. ROBINS, ASPDIN, and Co. request reference to No. 296, page 691; and also Nos. 294 and 295, pages 343 and 321, of "The Builder," for accounts of EXPERIMENTS on the strength of Portland Cements, and for the great superiority of their Cement is manifest. This Cement has been proved for upwards of twenty years in the Thames Tunnel to resist the action of water; it is stronger in its cementitious qualities, harder, and more durable than any other description of Cement; it does not vegetate, oxydate, or turn green; nor is it affected by any atmospheric influence whatever the climate, resisting alike the action of frost and heat. It is manufactured to set in from five to sixty minutes. For all purposes that Cement is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, North-fleet, Kent, and their Wharf, Great Scotland-yard, Whitehall; also at their Depôt, 56, Hanover-street, Liverpool.

ROMAN CEMENT and PLASTER of PARIS WORKS.
THOS. FREEN and CO.
Manufacturers of ROMAN CEMENT, PLASTER of PARIS, and GROUND BLUE LIAS LIME.
TUSCANY WHARF, Regent's Canal, Kingsland-road, LONDON.
DEPOTS—QUEENS WHARF, Great Cambridge-street, Hackney-road.
KINGS'S WHARF, New Wharf-road, Battle-bridge.
No. 3 WHARF, PADDINGTON.
N.B. LATHS, TILES, PAVING BRICKS, PLASTERERS' HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

ROMAN and other CEMENTS.—Manufactured by J. M. BLASHFIELD, successor to the patentees, PARKER and WYATT, who, in 1796, first introduced PARKER'S ROMAN CEMENT, which has now for upwards of fifty years been extensively used in most of the public and private buildings and other works in this country and throughout the world. Among the more recent works in this country where it has been largely employed since the present proprietor became the manufacturer, may be named the Lyceum and St. James's Theatres, the Carlton, Reform, and Army and Navy Club-Houses, the London Docks, the Thames Tunnel, the Winter Palace, St. Petersburgh, the British Museum, the York Minster, the Royal Exchange, the Nelson Column, and the New Houses of Parliament. When properly applied, it is the most perfect and economical Cement for hydraulic works known; and, when used as a stucco, it will resist the action of heat and frost, and preserve walls from damp. As a mortar for brickwork, it surpasses any other material, and is NEARLY AS CHEAP FOR SUCH WORK AS MORTAR MADE OF ORDINARY LIME. Terras, an Hydraulic Lime, for setting masonry where slow indurations is important, so as to allow for the settlement of work. A Cement of extraordinary tenacity and hydraulic properties, and with which the most ancient works in Lancashire have been executed. Hamelin's Patent Mastic, or Oil Cement, which may be painted immediately after use. Also Martin's Cement, Keene's Cement, Portland Cement, Genuine Plaster of Paris, ornamental [illegible] Trusses, &c.—Manufactory, Mill-wall, Poplar. Depôts, Commercial-road, Lambeth, and Paddington-basin.

PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A COUPLE OF DAYS.—CHARLES FRANCIS and SONS, Patentees, Nine Elms, London.

PERMANENT STUCCO WASH, WITHOUT SIZE OR OTHER CORRUPTIBLE INGREDIENT.

As used at St. George's Hospital, Hyde Park Corner.

JOHNS and CO. having effected some important improvements in the manufacture of this very useful material, confidently offer it to the notice of the Trade and the Public generally, as possessing every advantage over the common Lime Wash or Water Colour for STUCCO or BRICK WORK. It is a Stone Colour, but may be tinted to any other.—DOES NOT WASH OFF—is perfectly dry in twenty-four hours, and, being a non-absorbent, is especially adapted for Railway Stations, Union Workhouses, Barracks, Schools, Prisons, &c. One cwt. will cover 200 square yards. It will keep good for years, and MAY BE EXPORTED WITH PERFECT SAFETY.

JOHNS and CO.'S STUCCO CEMENT.—This cement, from the great reduction in price, and its suitableness for internal as well as external surfaces, places it above all other materials of its kind; it has no caustic qualities; may be painted or papered in a few days; never blisters, cracks, or vesticates; soon becomes as hard as stone; and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application for stucco work of all kinds, and externally work generally. Numerous testimonials, prospectuses, and every information may be obtained, on application to the Sole Agent, PHILIP HARE, at the Warehouse, 28, Steel-yard, Upper Thames-street. A liberal allowance to wholesale dealers.

LIME WORKS, WOULDHAM, near ROCHESTER.

THOS. FREEN and CO. beg to inform builders, contractors, and others that they have purchased the LIME WORKS at WOULDHAM, on the MEDWAY, of Mr. J. W. LINDRIDGE, and are now prepared to supply GREY, CHALK, and PLASE LIME upon very reasonable terms, either by the large direct from the Works, or in small quantities from their Wharfs viz., TUSCANY WHARF, REGENT'S CANAL, KINGSLAND-ROAD, London; QUEENS WHARF, Great Cambridge-street, HACKNEY-ROAD; KINGS WHARF, NEW WHARF ROAD, BATTLE BRIDGE.

GREY-STONE LIME.—HALL, Brothers, Merstham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

They Stone Lime	4s. 6d.	per Yard, or 22 Bushels.	
Ditto, for Manure	4s. 0d.	ditto	ditto
Ditto. Ashes.....	1s. 6d.	ditto	ditto
Black ditto	1s. 0d.	ditto	ditto

In not less than 50 Yard quantities, and put on the Railway for all goods stations on the London and Brighton, and South-Eastern Railways, or lime conveyed with them. A fresh supply hot from the kilns daily, at the Brickmakers' Arms and Croydon Stations, and delivered to all parts.

Prices for Cash on delivery.—7s. per yard at the stations or works; 8s. per yard delivered within five miles; in not less than 50 yard quantities. Bonding, 9s. per yard; to be paid for if paid monthly. Collecting charged for. The Quality is warranted to be the Best.—Address Merstham, near Reigate, Croydon; or Youle's place, Old Kent-road.

W. RAWLINS'S LIME, CEMENT WHARF, &c., Kingsland Bridge, Camden New Town, near at Wharf north of London.—W. W. R. solicits the inspection of his Stock of Lime, Cement, Plaster, Bricks, Yorkshire Tiles, Laths, and Fire Goods. Sold at the lowest prices. A large Stock of the celebrated Tamsworth Drain Pipes, &c. always on hand. Prompt attention to country orders. Goods landed and carted, &c.

GUTTA PERCHA TUBING.—May be buried for years, without injury and it is therefore valuable for conveying water, chemicals, &c. It is peculiarly valuable for liquid manure, drain, and soil pipes. Being a non-conductor, it is not affected by the frost of winter or drought of summer, like metal or leather. Its strength is extra ordinary; the small half-inch diameter tubing having resisted a pressure of 30 lbs. on the square inch, without bursting. The smaller sizes may be had in 100 feet, and the larger in 30 feet lengths. The joints are easily made. As a conductor of sound it is most valuable for conveying messages in lieu of bells. Every variety of art class manufactured by the GUTTA PERCHA COMPANY, Patentees, 18, Wharf-road, City-road, London; and sold by their wholesale dealers.

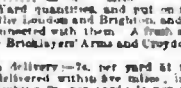
GREAT EXHIBITION, CLASS 28.

ROYAL PORCELAIN WORKS, WORCESTER, ESTABLISHED A.D. 1751.
MESSRS. CHAMBERLAIN and CO.,
Manufacturers to her Majesty and the Royal Family,

Beg to inform the Nobility, Gentry, and Public, that their Works and New Show Rooms are open for the inspection of visitors daily from nine a.m. to six p.m.

Cards of admission to be had on application at the office of the manufactory, Diglis-street, Worcester, and the principal hotels in the town.

Worcester, June, 1851.



WHITE AND ORNAMENTAL — BROWN LAVA.

PATENT METALLIC LAVA,
Manufactured only by
Messrs. OKELL and ARMANI,

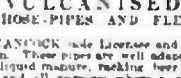
For the INTERIOR of CHURCHES, MANSIONS, HALLS, VESTIBULES, CONSERVATORIES, &c. &c., for Foot Pavement, Flooring, Covering Railway Arches, Terraces, Roofs, &c. &c.

SAMPLES LAY FOR INSPECTION. List of Prices, and every Particulars, may be obtained at the Office, 4, Guildhall Chambers, Basinghall-street, City; and at the Office of "The Builder."

FOR WATERING GARDENS, DISTRIBUTING LIQUID MANURE, BREWERS' USE, &c.

PATENT VULCANISED INDIA-RUBBER HOSE-PIPES AND FLEXIBLE GAS-TUBING.

JAMES LYNE HANCOCK, sole Licensee and Manufacturer, Gosswell-road, London. These pipes are well adapted for watering gardens, conveying liquid manure, racking beer and cider, for portable gas-lamps, and all purposes where a perfectly sound waterproof and flexible pipe is required. Hot liquors or acids do not injure them. They are, therefore, much used for chemical purposes, as they require no oil or dressing when out of use, and are particularly suitable for fire-engines, and are found exceedingly useful in dwelling-houses, for conveying hot or cold water to baths, &c. Testimonials and prices may be had on application to the manufactory. N.B.—To prevent India-Rubber Garden-Hose, fitted up with insert, jets, and brass-tap complete, with union joints ready to attach to pumps or water-taps. All orders or letters addressed to J. L. Hancock, Gosswell-road, London, will meet with immediate attention. Waterproof bathing boots and stockings, portable india rubber boats, shower and sponging baths, air cushions and beds, made all sizes to order.



GREAT EXHIBITION.—HARWOOD'S PATENT APPARATUS for Hooping and Fastening Windows and Ventilators. Class VII. Art. 31. Architects, builders, and shipowners are requested to examine the models, drawings, &c., now exhibited as above, showing some of the modes of applying this simple and efficient invention to move and fasten all kinds of window and ventilators. This invention is used for all the ventilators in the Great Exhibition Building. [illegible] upon twelve penny stamps being remitted to the patentee, Ipswich, Suffolk.

REDUCED PRICES.—EDWARD GIMSON, late William Cheere, of Wilton road, Pimlico, Basingstoke, begs to acquaint Builders and the Trade that he has now on hand, at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ½ inch to 1½ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Scantlings, Bass Bills, Mouldings prepared by Machinery, Laths, &c.—Apply at E. GIMSON (late W. Cheere's) Flooring Manufactory, Wilton-road, Pimlico Basin.

PREPARED FLOORING.—ALFRED ROLLING begs to call the attention of Builders and Consumers generally to his STOCK of BOARDS, prepared in the best possible manner, and fit for present use; their superiority to the fixed boards generally sold it may confidently entrusted by the greatly increased demand. A. ROLLING is in a position to offer every description of Baltic and other deals imported into this country at the lowest possible price consistent with fair trading; and begs to solicit the orders of those who have not as yet favoured him, feeling assured he can offer them advantages which they will appreciate.—Southwark-bridge Wharf, Bankside.

THOMAS ADAMS, MAHOGANY and TIMBER MERCHANT, Hermondsey New-road, near the Bricklayers' Arms; ten minutes' walk from the London-bridge Station.—T. A. respectfully begs to offer those who may favour him with their custom the following advantages, viz.:—A selection, from a large SEASONED STOCK of FLOORING and MATCHED BOARDING, always kept under cover (he having very large drying sheds), at the LOWEST POSSIBLE PRICES, and he makes it his study to execute all orders with the greatest despatch, and agreeable to the requirements of the parties as to quality and priority. Also he begs to state that the boards are measured after they are prepared. Mouldings from a very large stock, fit for immediate use, at reduced prices; a drawing of the patterns with prices forwarded on receipt of two penny stamps. A very extensive stock of Cut Deals of every description kept under cover, at wholesale prices, and these are now offered at reduced mill prices, requiring no cut to order as per load. In fact, all wood goods, either Foreign or English, and in every shape that can be required by builders, cabinet makers, wheelwrights &c. Every inducement offered to cash buyers. All goods except white timber, delivered free within four miles. Great care taken to pack so as not to injure by railway.

N.B. English timber taken in exchange.

MOULDINGS by Machinery at Reduced Prices.

Large Ogee Architrave, 5½ inches by 1 inch, as 3d. per Yard.			
Do. Do. with returned head	5d.	" 4½d.	per foot.
Small Ogee Architrave, 3½ inches by 1 inch	3d.	" 2½d.	per foot.
Do. Do. with returned head	4d.	" 3½d.	per foot.
Cove Door Moulding	3d.	" 2½d.	per foot.

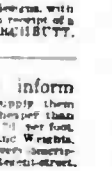
A list of sections of the most useful and approved designs, with prices proportionate to the above, will be forwarded on receipt of a penny stamp. Terms, cash.—Apply to THOMAS ARCHBUTT, Saw Mills, Cambridge-street, Old St. Pancras-road.

TO BUILDERS AND OTHERS.

G. CAPRON and SON beg to inform Builders &c. that they are enabled to supply them with SASHES and FRAMES of superior quality, cheaper than any one in London. SASHES and FRAMES from 7lb. per foot, Ditto primed, glazed, and hung with patent Lines and Weights, from 10d. Four panel square Inside Doors from 4s. Every description of Joiners' work equally low.—Address, 58, Hewett-street, Lambeth-walk.

CHAS. WM. WATERLOW, MANUFACTURER

of Sashes and Frames, and Joiner to the Trade, 131, Bunhill Row, Finsbury-square.—Well-seasoned materials, superior workmanship, lowest prices.—Upwards of 400 JAMBS, and a large variety of Sashes and Frames always on sale. Glazed Frames securely packed for the country. Steam-stuffed Mouldings in any quantity.—N.B. This Establishment is worth the notice of all engaged in building.

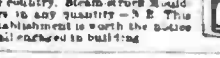


NOTICE OF REMOVAL.—JOHNSON and PASK, sash, Shop Front, and Door Makers to the Trade, beg to inform their Customers and the Public generally, that they have removed to more extensive premises, to

BAKER-STREET, BAGNIGGE WELLS-ROAD,

where they have more room for carrying on a larger business.

N.B. By enclosing a postage stamp a full list of prices may be had by return of post.



MUIRW PATENT — PLANING MACHINE.

SAW MILLS, GILLINGHAM STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., sawn on the most approved principle; Boards, &c., prepared, matched, and grooved, by Muirs Patent Machinery. The Mills have all the advantages of navigation and water-carriage, as are connected with the Thames by the Grosvenor Canal. Goods fetched from the docks and carted home free of charge.

Address to HENRY SOUTHAM,
Saw Mills, Gillingham-street, Pimlico.
N.B. Estimates given for Sawing and Planing.

THE GENERAL WOOD-CUTTING COMPANY, TIMBER WHARF, SAWING, PLANING, AND MOULDING MILLS, Belvedere-road, Lambeth, near Waterloo-bridge,

are prepared to supply timber and deals, &c., cut and sawn to any extent, at the current prices of the day. They keep a large stock of WELL-SEASONED FLOORING and MATCH BOARDING, which, being manufactured by themselves, they offer at the lowest remunerating profit. Their extensive saw mills will be found convenient to the purchasers of their timber, as it can be immediately cut and prepared to suit any purpose.

The Company beg leave to call the attention of the trade to their NEW MOULDING LIST, the largest ever published, and to state that, in addition to the numerous patterns therein delineated, their machinery enables them to execute every description of mouldings from drawings &c., with an accuracy and despatch which must ensure satisfaction.

The moulding list, containing nearly two hundred engravings, with prices attached, may be had at the company's mills or shall be forwarded on receipt of eight postage stamps the amount of the postage thereof.

The company without previous preparation, manufactured and delivered to the Great Exhibition, fifty statute miles of moulding within ten days after receiving drawings. Messrs. Fox, Henderson, and Co.'s order, which, these gentlemen have certified, and that the work was executed to their entire satisfaction.

TIMBER PRESERVING COMPANY.—LONDON WORKS and SAW-MILLS, DURHAM-WHARF, ROTHERHITHE.—This Company, in connection with their works for the preservation of timber against dry rot and [illegible] &c., are prepared to undertake SAWING of every description, on moderate terms. Their steam saw wharf affords every facility for receiving timber or deals from the docks for conveyance to builders or others, to be converted and delivered as required. For prices, &c., apply to the Manager at the Works, or to the Secretary, 3, King William-street, London-bridge.